Amendment and Response under 37 C.F.R. 1.116

Applicant: Ken G. Pomaranski et al.

Serial No.: 10/727,440 Filed: Dec. 4, 2003 Docket No.: 200209695-1

Title: SYSTEM AND METHOD FOR TESTING AN INTERCONNECT IN A COMPUTER SYSTEM

#### **REMARKS**

The following remarks are made in response to the Final Office Action mailed Dec. 9, 2005. Claims 1-9, 11 and 13-16 were rejected. Claims 17-19 have been allowed. With this Response, claims 1, 13, 14, and 17 have been amended. Claims 1-9, 11 and 13-19 remain pending in the application and are presented for reconsideration and allowance.

### Claim Rejections under 35 U.S.C. § 112

Claims 13-16 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Although Applicants respectfully traverse the rejection, Applicants have amended claim 13 to expedite prosecution of the present application and overcome the rejection. Applicants respectfully submit that claim 13 is fully supported by at least the embodiment shown and described with reference to Figure 4.

#### Claim Rejections under 35 U.S.C. § 102

Claims 13-16 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,757,803 (Lin).

Applicants have amended claim 13 to recite a "causing a second component coupled to the interconnect to be de-allocated from use by an operating system, the second component including a second interconnect test module with an error log configured to written by the second interconnect test module". Applicants respectfully submit that claim 13 is allowable for at least the reasons given by the Examiner for claim 17. In addition, Applicants respectfully submit that Lin does not teach or suggest these features of claim 13.

Claims 14-16 depend from claim 13 and are believed to patentably distinguish over the cited references for at least the above reasons. Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 13-16 under 35 U.S.C. §102(e).

#### Claim Rejections under 35 U.S.C. § 103

Claims 1-9, 11 and 13-16 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,609,221 (Coyle) in view of Lin.

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Claims 1-9, 11 and 13-16 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,965,648 (Smith) in view of Lin.

Applicants have amended claim 1 to recite "the first test module including a first error log configured to be written by the first test module" and "the second test module including a second error log configured to be written by the second test module". Applicants respectfully submit that claim 1 is allowable for at least the reasons given by the Examiner for claim 17. In addition, Applicants respectfully submit that none of the cited references, alone or in combination, teach or suggest these features of claim 1.

Claims 2-9 and 11 depend from claim 1 and are believed to patentably distinguish over the cited references for at least the above reasons. Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 1-9 and 11 under 35 U.S.C. §103(a).

# **Allowable Subject Matter**

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Claims 17-19 are allowed. Applicants have amended claim 17 solely to correct a typographical error.

## **CONCLUSION**

In view of the above, Applicant respectfully submits that pending claims 1-9, 11 and 13-19 are in form for allowance and are not taught or suggested by the cited references. Therefore, reconsideration and withdrawal of the rejections and allowance of claims 1-9, 11 and 13-19 is respectfully requested.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone numbers to facilitate prosecution of this application.

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Any inquiry regarding this Amendment and Response should be directed to either David A. Plettner at Telephone No. (408) 447-3013, Facsimile No. (408) 447-0854 or Christopher P. Kosh at Telephone No. (512) 231-0533, Facsimile No. (512) 231-0540. In addition, all correspondence should continue to be directed to the following address:

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Respectfully submitted,

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CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, as first class mail, in an envelope address to: Mail Stop AF. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1st day of February, 2006.

By

Name: Christopher P. Kosh